



Town of Merrimack, New Hampshire

6 Baboosic Lake Rd · Merrimack, NH 03054 · www.merrimacknh.gov

February 3, 2023

REQUEST FOR BID Cradlepoint Communications Units for WWTF

Bids will be received by the Town of Merrimack until 2 PM on Tuesday, February 28, 2023 to supply Cradlepoint Communication Units-Cradlepoint NetCloud Essentials for lot Routers-Communications for Pump Stations to SCADA System at a central WWTP for the Wastewater Treatment Facility. Bids shall include delivery with the attached bid specifications and following conditions:

The bid shall be submitted on the Bid Form furnished herewith and shall exclude state and federal taxes not applicable to municipalities. The bid price shall be quoted F.O.B. Town of Merrimack, 6 Baboosic Lake Road, Merrimack, NH.

The Town reserves the right to reject any or all bids, to waive irregularities in the bids, and to accept the bid which best serves the interest of the Town.

Bids must be marked "**Bid for Cradlepoint Communications Units for WWTF**" and be delivered to the Town of Merrimack Finance Department, 6 Baboosic Lake Rd, Merrimack, NH 03054 by the time specified above when they will be read aloud.

It is the bidder's responsibility to confirm the bid is received by the Finance Department by the date and time specified.

The Town of Merrimack's Purchasing Policy is available on the Town's website: http://www.merrimacknh.gov/town/departments/finance/bid_opportunities; a copy may be obtained by contacting the Purchasing Agent.

For additional information please contact Kelly Valluzzi, Purchasing Agent, at kvalluzzi@merrimacknh.gov or (603) 424-7075.



TOWN OF MERRIMACK, NEW HAMPSHIRE

FINANCE DEPARTMENT

6 Baboosic Lake Road
Merrimack, NH 03054

Tel: 603-424-7075

Fax: 603-424-0516

BID SPECIFICATIONS

Cradlepoint Communications Units – Cradlepoint NetCloud Essentials for IoT Routers – Communication for Pump Stations to SCADA System at a central WWTP

IBR600C – 4G .

Part Number
TB3-600C150M-NNN
TB5-600C150M-NNN

IBR1700 5G with a path to 5G at a later date.

Part Number
MA1-1700120B-NNA
MA3-1700120B-NNA
MA5-1700120B-NNA

R1900 5G today will need a power supply as it's a mobile router for fleet.

Part Number
MB01-19005GB-GA
MB03-19005GB-GA
MB05-19005GB-GA

E3000 is 5G Branch router – possible future single unit

Part Number
BF01-30005GB-GN
BF03-30005GB-GN
BF05-30005GB-GN

IoT, - system of interrelated computing devices, mechanical and digital machines, objects, with unique identifiers (UIDs) and the ability to transfer data over a network without requiring human-to-human or human-to-computer interaction.

Items may not be purchased. Will be evaluated for purchase based on need:

Part Number	Description
WMM4G-6-60 CP	WMM4G-6-60 4x4 MiMo 4G/5G Directional Antenna
B4BE-6-60 CP	B4BE[E]-6-60 Bracket/Panel Mount SiSo LTE 5G/4G/3G/2G
Antenna Extension Cable	25ft Antenna Cable
Antenna Extension Cable	50ft Antenna Cable



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Bid Form

Cradlepoint Communications Units

Due by 2:00 PM on Tuesday, February 28, 2023

Cradlepoint Communications Units – Cradlepoint NetCloud Essentials for IoT Routers – Communication for Pump Stations to SCADA System at a central WWTP, delivered according to the Town’s bid specifications:

IBR600C – 4G .

Part Number	Cost Per Router including the power adapter	Cost for 7 Routers
TB3-600C150M-NNN		
TB5-600C150M-NNN		

IBR1700 5G with a path to 5G at a later date.

Part Number	Cost Per Router including the power adapter	Cost for 7 Routers
MA1-1700120B-NNA		
MA3-1700120B-NNA		
MA5-1700120B-NNA		

R1900 5G today will need a power supply as it’s a mobile router for fleet.

Part Number	Cost Per Router including the power adapter	Cost for 7 Routers
MB01-19005GB-GA		
MB03-19005GB-GA		
MB05-19005GB-GA		

E3000 is 5G Branch router – possible future single unit

Part Number	Cost Per Router
BF01-30005GB-GN	
BF03-30005GB-GN	

BF05-30005GB-GN

Items may not be purchased. Will be evaluated for purchase based on need:

Part Number	Description	Cost Per Antenna
WMM4G-6-60 CP	WMM4G-6-60 4x4 MiMo 4G/5G Directional Antenna	
B4BE-6-60 CP	B4BE[E]-6-60 Bracket/Panel Mount SiSo LTE 5G/4G/3G/2G	
Antenna Extension Cable	25ft Antenna Cable	
Antenna Extension Cable	50ft Antenna Cable	

Detailed specifications enclosed yes___ no___

Delivery will be made within ___ calendar days after receipt of the Town's related purchase order.

The above bid is provided in accordance with the Town's bid invitation dated February 3, 2023, *except as indicated below.*

Bidder: _____
Street Address: _____
City, State, Zip Code: _____
Phone No: _____ Fax No: _____
Authorized Signature: _____
Printed Name: _____ Date: _____
E-Mail: _____